

Miss Howard

MINISTRY OF AGRICULTURE, FISHERIES AND FOOD
FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND

1970 RESEARCH VESSEL PROGRAMME

REPORT: RV CORELLA: CRUISE 1/70

(PROVISIONAL: Not to be quoted without prior reference to the author)

STAFF

M J Holden
C Whiting
R Tucker
D J Peek
B Meggett

DURATION

Left Lowestoft 0900 hours, 20 January

Arrived Lowestoft 1415 hours, 30 January

LOCALITY

Southern Bight

AIMS

To tag rays in the southern North Sea

NARRATIVE

After streaming the warps the ship started fishing at 1540 hours 20 January, 30 miles east of Lowestoft. Catches of ray, mainly Raja montagui were light. Attempts to improve this by changing ground were frustrated by considerable gear damage, although this was minimised by removing the dan lenos and bridles, but even so most of the work was restricted to the original fishing ground. Only two periods of fishing were lost due to bad weather, the afternoons of the 23rd and 29th.

RESULTS

1. 299 R. montagui, 64 R. clavata, 1 R. brachyura and 1 R. micro ocellata were tagged. All of the fish were in moderate or poor condition and out of 7 rays held in the marking tanks for 24 hours or more, 2 died.
2. 41 stage IV plaice ovaries were collected for Mr Bannister.
3. 17 cod ovaries were collected for Mr Garrod.
4. 19 whiting and 31 cod ovaries were collected for Mr Hislop, Aberdeen.

5. Two samples of R. clavata blood were collected for Dr Parkhouse, National Institute for Medical Research.
6. Ten whole cod were deep frozen for Dr Portmann.

M J Holden
5.2.70

SEEN IN DRAFT

WC & CNS

INITIALED

AJL

DISTRIBUTION

Basic List

M J Holden
C Whiting
R Tucker
D J Peek
B Meggett

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